

About The New England Common Assessment Program

This report highlights results from the Fall 2012 Beginning of Grade New England Common Assessment Program (NECAP) tests. The NECAP tests are administered to students in Maine, New Hampshire, Rhode Island, and Vermont as part of each state's statewide assessment program. NECAP test results are used primarily for school improvement and accountability.



Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade — in other words, the content and skills that students have learned through the end of the previous grade.

Each test contains a mix of multiple-choice and constructed-response questions. Constructed-response questions require students to develop their own answers to

questions. On the mathematics test, students may be required to provide the correct answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to make a list or write a few paragraphs to answer a question related to a literary or informational passage. On the writing test, students are required to provide a single extended response of 1-3 pages and three shorter responses to questions measuring different types of writing.

This report contains a variety of school- and/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen schools' and districts' evaluation of their ongoing improvement efforts.



Fall 2012 Beginning of Grade 8 NECAP Tests

Grade 7 Students in 2011-2012

School Results

School: Waterville Junior High School

District: Waterville Public Schools

Code: 1170-1421



Fall 2012 - Beginning of Grade 8 NECAP Tests

Grade 7 Students in 2011-2012

Grade Level Summary Report

School: Waterville Junior High School
 District: Waterville Public Schools
 State: Maine
 Code: 1170-1421

PARTICIPATION in NECAP	Number									Percentage								
	School			District			State			School			District			State		
Students enrolled on or after October 1																		
Students tested	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
With an approved accommodation																		
Current LEP Students																		
With an approved accommodation																		
IEP Students																		
With an approved accommodation																		
Students not tested in NECAP																		
State Approved																		
Alternate Assessment																		
First Year LEP																		
Withdrew After October 1																		
Enrolled After October 1																		
Special Consideration																		
Other																		

NECAP RESULTS

		School												District						State						
		Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
						N	%	N	%	N	%	N	%													
READING				135	14	10	75	56	28	21	18	13	843	135	10	56	21	13	843	13,745	19	57	17	6	848	
	MATH			135	8	6	58	43	26	19	43	32	837	135	6	43	19	32	837	13,743	16	45	19	20	842	
WRITING				135	11	8	50	37	41	30	33	24	836	135	8	37	30	24	836	13,696	12	46	31	12	841	

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



Fall 2012 - Beginning of Grade 8 NECAP Tests

Grade 7 Students in 2011-2012

Reading Results

School: Waterville Junior High School
 District: Waterville Public Schools
 State: Maine
 Code: 1170-1421

Proficient with Distinction (Level 4)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

(Scaled Score 859–880)

Proficient (Level 3)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

(Scaled Score 840–858)

Partially Proficient (Level 2)

Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text.

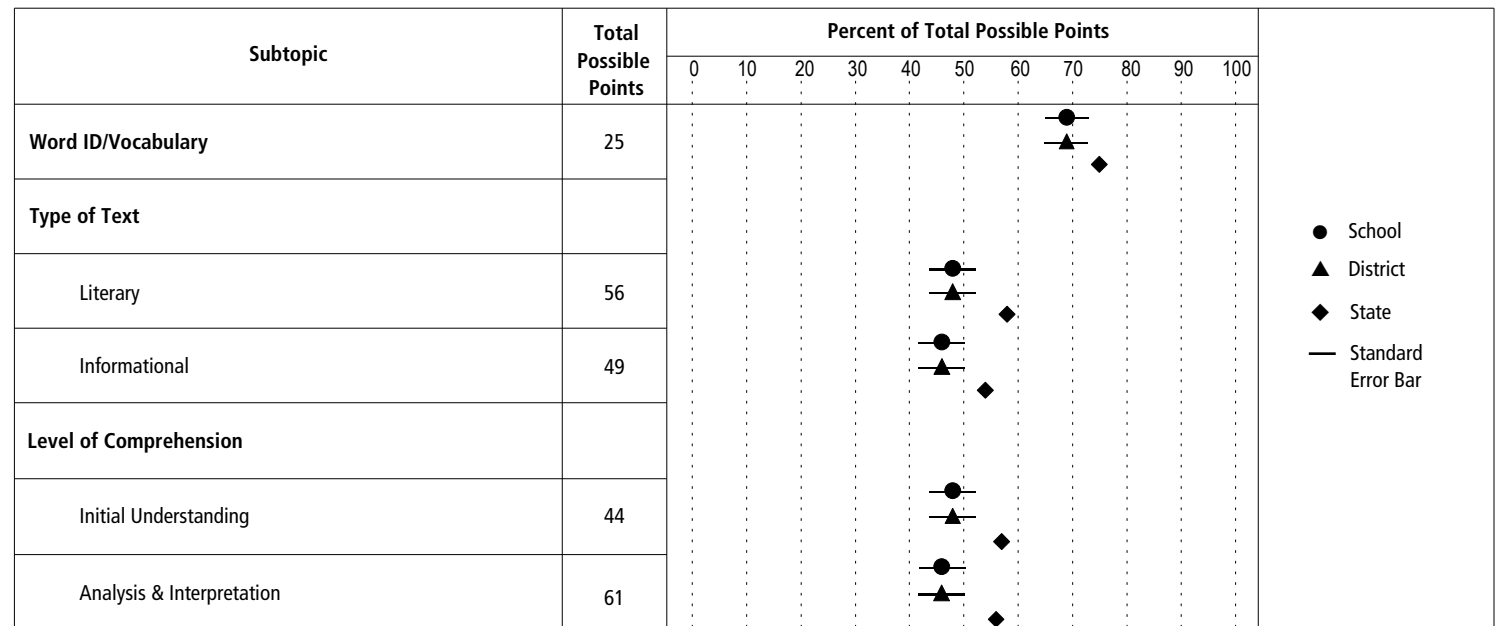
(Scaled Score 828–839)

Substantially Below Proficient (Level 1)

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

(Scaled Score 800–827)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
School													
2010-11				124	34	27	56	45	24	19	10	8	848
2011-12				144	18	13	64	44	39	27	23	16	843
2012-13				135	14	10	75	56	28	21	18	13	843
Cumulative Total				403	66	16	195	48	91	23	51	13	845
District													
2010-11				125	34	27	56	45	24	19	11	9	848
2011-12				144	18	13	64	44	39	27	23	16	843
2012-13				135	14	10	75	56	28	21	18	13	843
Cumulative Total				404	66	16	195	48	91	23	52	13	845
State													
2010-11				13,958	2,341	17	7,783	56	3,096	22	738	5	847
2011-12				14,031	2,933	21	7,864	56	2,380	17	854	6	848
2012-13				13,745	2,653	19	7,877	57	2,380	17	835	6	848
Cumulative Total				41,734	7,927	19	23,524	56	7,856	19	2,427	6	848





Fall 2012 - Beginning of Grade 8 NECAP Tests

Grade 7 Students in 2011-2012

Disaggregated Reading Results

School: Waterville Junior High School
 District: Waterville Public Schools
 State: Maine
 Code: 1170-1421

REPORTING CATEGORIES	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students				135	14	10	75	56	28	21	18	13	843	135	10	56	21	13	843	13,745	19	57	17	6	848
Gender																									
Male				70	7	10	39	56	14	20	10	14	842	70	10	56	20	14	842	7,099	14	58	20	8	846
Female				65	7	11	36	55	14	22	8	12	844	65	11	55	22	12	844	6,646	25	57	14	4	851
Not Reported				0										0						0					
Race/Ethnicity																									
Hispanic or Latino				8										8						204	10	63	21	6	846
Not Hispanic or Latino																									
American Indian or Alaskan Native				2										2						115	3	64	24	8	843
Asian				1										1						195	32	49	14	5	852
Black or African American				4										4						384	8	45	26	21	840
Native Hawaiian or Pacific Islander				0										0						7					
White				118	11	9	67	57	25	21	15	13	843	118	9	57	21	13	843	12,632	20	58	17	6	849
Two or more races				2										2						208	16	60	18	6	848
No Race/Ethnicity Reported				0										0						0					
LEP Status																									
Current LEP student				2										2						353	4	43	32	21	838
Former LEP student - monitoring year 1				0										0						9					
Former LEP student - monitoring year 2				0										0						44	34	64	2	0	856
All Other Students				133	14	11	75	56	27	20	17	13	843	133	11	56	20	13	843	13,339	20	58	17	6	849
IEP																									
Students with an IEP				36	0	0	10	28	12	33	14	39	831	36	0	28	33	39	831	2,147	2	31	42	26	835
All Other Students				99	14	14	65	66	16	16	4	4	847	99	14	66	16	4	847	11,598	23	62	13	2	851
SES																									
Economically Disadvantaged Students				81	2	2	42	52	20	25	17	21	839	81	2	52	25	21	839	6,590	10	57	24	10	844
All Other Students				54	12	22	33	61	8	15	1	2	850	54	22	61	15	2	850	7,155	28	58	11	3	852
Migrant																									
Migrant Students				0										0						4					
All Other Students				135	14	10	75	56	28	21	18	13	843	135	10	56	21	13	843	13,741	19	57	17	6	848
Title I																									
Students Receiving Title I Services				0										0						1,781	11	54	27	8	845
All Other Students				135	14	10	75	56	28	21	18	13	843	135	10	56	21	13	843	11,964	20	58	16	6	849
504 Plan																									
Students with a 504 Plan				2										2						515	13	61	21	5	847
All Other Students				133	13	10	74	56	28	21	18	14	843	133	10	56	21	14	843	13,230	20	57	17	6	849

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



Fall 2012 - Beginning of Grade 8 NECAP Tests

Grade 7 Students in 2011-2012

Mathematics Results

School: Waterville Junior High School
 District: Waterville Public Schools
 State: Maine
 Code: 1170-1421

Proficient with Distinction (Level 4)

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

(Scaled Score 852–880)

Proficient (Level 3)

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations.

(Scaled Score 840–851)

Partially Proficient (Level 2)

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations.

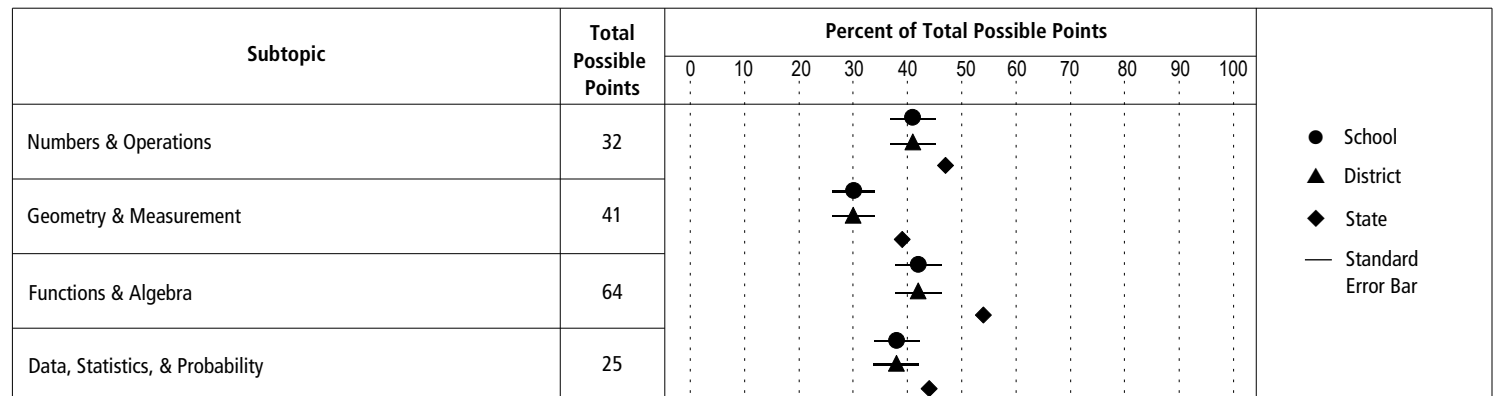
(Scaled Score 834–839)

Substantially Below Proficient (Level 1)

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

(Scaled Score 800–833)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
School													
2010-11				124	19	15	50	40	28	23	27	22	841
2011-12				143	15	10	41	29	37	26	50	35	837
2012-13				135	8	6	58	43	26	19	43	32	837
Cumulative Total				402	42	10	149	37	91	23	120	30	838
District													
2010-11				125	19	15	50	40	28	22	28	22	841
2011-12				143	15	10	41	29	37	26	50	35	837
2012-13				135	8	6	58	43	26	19	43	32	837
Cumulative Total				403	42	10	149	37	91	23	121	30	838
State													
2010-11				13,983	2,310	17	5,894	42	3,048	22	2,731	20	842
2011-12				14,013	2,374	17	6,035	43	3,002	21	2,602	19	842
2012-13				13,743	2,174	16	6,209	45	2,635	19	2,725	20	842
Cumulative Total				41,739	6,858	16	18,138	43	8,685	21	8,058	19	842





Fall 2012 - Beginning of Grade 8 NECAP Tests

Grade 7 Students in 2011-2012

Disaggregated Mathematics Results

School: Waterville Junior High School
District: Waterville Public Schools
State: Maine
Code: 1170-1421

REPORTING CATEGORIES	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students				135	8	6	58	43	26	19	43	32	837	135	6	43	19	32	837	13,743	16	45	19	20	842
Gender																									
Male				70	5	7	27	39	15	21	23	33	838	70	7	39	21	33	838	7,095	16	44	20	21	842
Female				65	3	5	31	48	11	17	20	31	835	65	5	48	17	31	835	6,648	16	46	19	19	842
Not Reported				0										0						0					
Race/Ethnicity																									
Hispanic or Latino				8										8						206	10	50	15	26	839
Not Hispanic or Latino																									
American Indian or Alaskan Native				2										2						114	5	42	27	25	838
Asian				1										1						195	28	43	15	15	845
Black or African American				4										4						389	4	28	20	48	833
Native Hawaiian or Pacific Islander				0										0						7					
White				118	6	5	53	45	23	19	36	31	837	118	5	45	19	31	837	12,626	16	46	19	19	842
Two or more races				2										2						206	13	49	19	20	842
No Race/Ethnicity Reported				0										0						0					
LEP Status																									
Current LEP student				2										2						360	3	25	21	51	832
Former LEP student - monitoring year 1				0										0						9					
Former LEP student - monitoring year 2				0										0						44	16	70	11	2	846
All Other Students				133	8	6	58	44	26	20	41	31	837	133	6	44	20	31	837	13,330	16	46	19	19	842
IEP																									
Students with an IEP				36	0	0	4	11	5	14	27	75	823	36	0	11	14	75	823	2,146	2	16	20	62	830
All Other Students				99	8	8	54	55	21	21	16	16	841	99	8	55	21	16	841	11,597	18	51	19	12	844
SES																									
Economically Disadvantaged Students				81	2	2	24	30	17	21	38	47	832	81	2	30	21	47	832	6,592	7	39	24	29	838
All Other Students				54	6	11	34	63	9	17	5	9	844	54	11	63	17	9	844	7,151	24	51	15	11	845
Migrant																									
Migrant Students				0										0						4					
All Other Students				135	8	6	58	43	26	19	43	32	837	135	6	43	19	32	837	13,739	16	45	19	20	842
Title I																									
Students Receiving Title I Services				0										0						1,784	8	33	30	30	838
All Other Students				135	8	6	58	43	26	19	43	32	837	135	6	43	19	32	837	11,959	17	47	18	18	842
504 Plan																									
Students with a 504 Plan				2										2						513	12	42	25	21	841
All Other Students				133	7	5	57	43	26	20	43	32	836	133	5	43	20	32	836	13,230	16	45	19	20	842

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



Fall 2012 - Beginning of Grade 8 NECAP Tests

Grade 7 Students in 2011-2012

Writing Results

School: Waterville Junior High School
 District: Waterville Public Schools
 State: Maine
 Code: 1170-1421

Proficient with Distinction (Level 4)

Student's writing demonstrates an ability to respond to prompt/task with clarity and insight. Focus is well developed and maintained throughout response. Response demonstrates use of strong organizational structures. A variety of elaboration strategies is evident. Sentence structures and language choices are varied and used effectively. Response demonstrates control of conventions; minor errors may occur.

(Scaled Score 854–880)

Proficient (Level 3)

Student's writing demonstrates an ability to respond to prompt/task. Focus is clear and maintained throughout the response. Response is organized with a beginning, middle, and end with appropriate transitions. Details are sufficiently elaborated to support focus. Sentence structures and language use are varied. Response demonstrates control of conventions; errors may occur but do not interfere with meaning.

(Scaled Score 840–853)

Partially Proficient (Level 2)

Student's writing demonstrates an attempt to respond to prompt/task. Focus may be present but not maintained. Organizational structure is inconsistent with limited use of transitions. Details may be listed and lack elaboration. Sentence structures and language use are unsophisticated and may be repetitive. Response demonstrates inconsistent control of conventions.

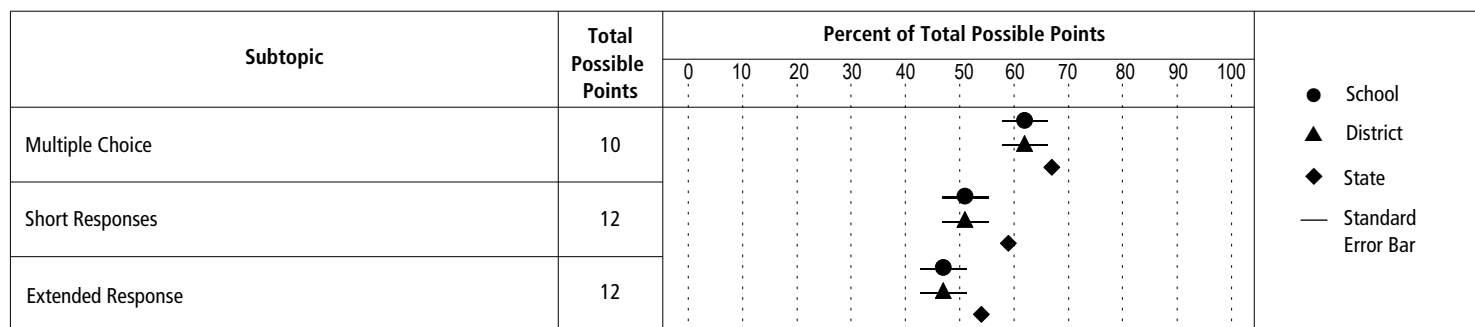
(Scaled Score 827–839)

Substantially Below Proficient (Level 1)

Student's writing demonstrates a minimal response to prompt/task. Focus is unclear or lacking. Little or no organizational structure is evident. Details are minimal and/or random. Sentence structures and language use are minimal or absent. Frequent errors in conventions may interfere with meaning.

(Scaled Score 800–826)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
School													
2010-11				124	15	12	45	36	53	43	11	9	840
2011-12				143	10	7	45	31	41	29	47	33	835
2012-13				135	11	8	50	37	41	30	33	24	836
Cumulative Total				402	36	9	140	35	135	34	91	23	837
District													
2010-11				125	15	12	45	36	53	42	12	10	840
2011-12				143	10	7	45	31	41	29	47	33	835
2012-13				135	11	8	50	37	41	30	33	24	836
Cumulative Total				403	36	9	140	35	135	33	92	23	837
State													
2010-11				13,904	1,035	7	6,332	46	5,179	37	1,358	10	840
2011-12				13,967	963	7	6,116	44	5,175	37	1,713	12	839
2012-13				13,696	1,613	12	6,248	46	4,198	31	1,637	12	841
Cumulative Total				41,567	3,611	9	18,696	45	14,552	35	4,708	11	840





Fall 2012 - Beginning of Grade 8 NECAP Tests

Grade 7 Students in 2011-2012

Disaggregated Writing Results

School: Waterville Junior High School
 District: Waterville Public Schools
 State: Maine
 Code: 1170-1421

REPORTING CATEGORIES	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students				135	11	8	50	37	41	30	33	24	836	135	8	37	30	24	836	13,696	12	46	31	12	841
Gender																									
Male				70	3	4	27	39	19	27	21	30	834	70	4	39	27	30	834	7,068	6	38	38	18	837
Female				65	8	12	23	35	22	34	12	18	838	65	12	35	34	18	838	6,628	18	54	23	5	844
Not Reported				0										0						0					
Race/Ethnicity																									
Hispanic or Latino				8										8						204	6	52	28	14	840
Not Hispanic or Latino																									
American Indian or Alaskan Native				2										2						114	5	30	44	21	836
Asian				1										1						195	16	56	22	6	845
Black or African American				4										4						382	5	37	38	20	836
Native Hawaiian or Pacific Islander				0										0						7					
White				118	11	9	43	36	35	30	29	25	836	118	9	36	30	25	836	12,590	12	46	31	12	841
Two or more races				2										2						204	9	48	28	15	840
No Race/Ethnicity Reported				0										0						0					
LEP Status																									
Current LEP student				2										2						352	3	36	39	22	836
Former LEP student - monitoring year 1				0										0						9					
Former LEP student - monitoring year 2				0										0						44	14	64	20	2	845
All Other Students				133	11	8	50	38	41	31	31	23	836	133	8	38	31	23	836	13,291	12	46	30	12	841
IEP																									
Students with an IEP				36	0	0	5	14	7	19	24	67	825	36	0	14	19	67	825	2,131	1	14	42	43	829
All Other Students				99	11	11	45	45	34	34	9	9	840	99	11	45	34	9	840	11,565	14	51	29	6	843
SES																									
Economically Disadvantaged Students				81	2	2	23	28	29	36	27	33	832	81	2	28	36	33	832	6,554	5	39	38	18	837
All Other Students				54	9	17	27	50	12	22	6	11	842	54	17	50	22	11	842	7,142	18	51	24	7	844
Migrant																									
Migrant Students				0										0						4					
All Other Students				135	11	8	50	37	41	30	33	24	836	135	8	37	30	24	836	13,692	12	46	31	12	841
Title I																									
Students Receiving Title I Services				0										0						1,773	7	37	40	16	838
All Other Students				135	11	8	50	37	41	30	33	24	836	135	8	37	30	24	836	11,923	13	47	29	11	841
504 Plan																									
Students with a 504 Plan				2										2						511	5	39	40	17	838
All Other Students				133	11	8	49	37	40	30	33	25	836	133	8	37	30	25	836	13,185	12	46	30	12	841

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.